| PATENT APPLICATION | FEE DETERMINATION RECORD |
|--------------------|--------------------------|
|--------------------|--------------------------|

Effective January 1, 2003

Application or Docket Number

10632270

|                                  |   | CLAIMS AS   | (Colum                   |                               | (Colu                        | nn 2)                                 | SMALL E    | ENTITY                 | OR            | OTHER<br>SMALL      |                        |
|----------------------------------|---|---|--------------------------|-------------------------------|------------------------------|---------------------------------------|------------|------------------------|---------------|---------------------|------------------------|
| TOTAL CLAIMS                     |   |   | 19                       |                               |                              |                                       | RATE       | FEE                    | ]             | RATE                | FEE                    |
| FO                               |   |   |                          | NUMBER FILED                  |                              | ER EXTRA                              | BASIC FE   | E 375.00               | OR            | BASIC FEE           |                        |
| то                               | TAL CHARGEA   | BLE CLAIMS  |                          |                               |                              |                                       | X\$ 9=     |                        | OR            | X\$18=              | 74                     |
| INDEPENDENT CLAIMS               |   |   |                          | ninus 3 =                     |                              |                                       | X42=       |                        | OR            | X84=                | 07                     |
| MULTIPLE DEPENDENT CLAIM PRESENT |   |   |                          |                               |                              |                                       | +140=      | 1                      | OR            | +280=               |                        |
| * if                             | the difference in column 1 is less than zero, enter |   |                          |                               | "0" in c                     | olumn 2                               | TOTAL      |                        | OR            | TOTAL               | 834                    |
| CLAIMS AS AMENDED - PART II      |   |   |                          |                               |                              |                                       |            | t                      |               | OTHER               | THAN                   |
|                                  |   | (Column 1)  |                          | (Colur                        |                              | (Column 3)                            | SMALL      | ENTITY                 | OR            | SMALL               | ENTITY                 |
| ENTA                             |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |                          | HIGH<br>NUM<br>PREVIO<br>PAID | BER<br>DUSLY                 | PRESENT<br>EXTRA                      | RATE       | ADDI-<br>TIONAL<br>FEE |               | RATE                | ADDI-<br>TIONAL<br>FEE |
| AMENDMENT                        | Total   | · 19  | Minus                    | **                            | 20                           | = ~                                   | X\$ 9=     |                        | OR            | X\$18=              |                        |
| AME                              | Independent   | * ()  | Minus                    | ***                           | 4                            | = 2                                   | X42=       |                        | OR            | X8 <b>G</b> =       | 1760                   |
|                                  | FIRST PRESE   | NIATION OF IM   | JLIIPLE D                | EFENDEN                       | CUAIM                        |                                       | +140=      |                        | OR            | +280=               |                        |
|                                  | 1   | 8 1   | 1 ĺ                      | f                             |                              |                                       | TOTA       |                        | OR            | TOTAL<br>ADDIT, FEE | 1760                   |
|                                  | <b>.</b>  | (Column 1)  |                          | (Colu                         | mn 2)                        | (Column 3)                            |            |                        | _             |                     | PAIN                   |
| ENT B                            |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |                          | HIGH<br>NUM<br>PREVI<br>PAID  | BER                          | PRESENT<br>EXTRA                      | RATE       | ADDI-<br>TIONAL<br>FEE |               | RATE                | ADDI-<br>TIONAI<br>FEE |
| AMENDMENT                        | Total   | •   | Minus                    | **                            | -,                           | 8                                     | X\$ 9=     |                        | OR            | X\$18=              |                        |
| AME                              | Independent   | * NTATION OF M  | Minus                    | ***                           | MAIN 10 3                    | -                                     | X42=       |                        | OR            | X84=                |                        |
| _                                | THOI PRESE  | NIATION OF MI   | JUIN LE D                | EPENUEN                       | CLAIM                        |                                       | +140=      |                        | OR            | +280=               |                        |
|                                  |   |   |                          |                               |                              |                                       | TOTAL      |                        | OR            | TOTAL<br>ADDIT, FEE |                        |
|                                  |   | (Column 1)  |                          | (Colu                         | mn 2)                        | (Column 3)                            | ADDITITE.  | -                      |               | 7.5011.1 CL         |                        |
| AMENDMENT C                      |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |                          | NUW<br>PREVI                  | HEST<br>IBER<br>OUSLY<br>FOR | PRESENT<br>EXTRA                      | RATE       | ADDI-<br>TIONAL<br>FEE |               | RATE                | ADDI-<br>TIONAI<br>FEE |
| NON                              | Total   | *   | Minus                    | **                            |                              | =                                     | X\$ 9=     |                        | OR            | X\$18=              |                        |
| AME                              | Independent   | *   | Minus                    | ***                           | - Ol 400                     | =                                     | X42=       |                        | OR            | X84=                |                        |
| L                                | FIRST PRESE   | NTATION OF M  | ULTIPLE D                | EPENDEN                       | CLAIM                        |                                       | +140=      |                        | ОП            | +280=               |                        |
| •                                | If the entry in colu                                | mn 1 is less than t   | he entry in c            | olumn 2, writ                 | e "0" in co                  | lumn 3.                               | TOTA       |                        |               | TOTAL               |                        |
| **                               | If the "Highest Nu                                  | mn 1 is less than t<br>imber Previously P<br>imber Previously P<br>nber Previously Pa | aid For IN Taid For IN T | THIS SPACE<br>THIS SPACE      | is less that<br>is less that | n 20, enter "20."<br>In 3, enter "3." | ADDIT. FEI | <u> </u>               | OR<br>x in co | ADDIT. FEE          |                        |